DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Optimal One-Shot Phase and Frequency Estimation for Timing Acquisition

as described and claimed in the specification which
🔯 is attached hereto
was filed on as Application Serial No. or Express Mail No. as Serial No. not yet known and wa amended on (if applicable).
was set forth in PCT International Application No which was filed on and as amended under PC Article 19 on (if any).
I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.
In compliance with this duty, there is attached an Information Disclosure Statement. 37 CFR 1.97.
I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT International application(s) which designate at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed.
No such Applications have been filed.
Such Applications have been filed as follows:
Prior Foreign Application(s) Priority Claimed
Application Number Country Day/Month/Year Filed Yes No

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PATENT TRADEMARK OFFICE

Attorney Docket No. MP0246

I herel	by claim the benefit under Title 35, United States	Code §119(e) of any	United	States	provisional application(s)
listed l	pelow.				
	No such Applications have been filed.				
\boxtimes	Such Applications have been filed as follows:			î.	

Provisional Application(s) **Application Number**

60/428507 60/434,584 Priority Claimed Under 35 USC 119(e)

Day/Month/Year Filed

November 22, 2002

December 17, 2002

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

冈 No such Applications have been filed.

Such Applications have been filed as follows:

Application Serial No.

Filing Date

(Patented, Pending, Abandoned)

I hereby appoint

Practitioners at Customer No. 23624



23624

PATENT TRADEMARK OFFICE

Eric B. Janofsky (Registration No. 30,759).

as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. Send all correspondence to

Customer No. 23624 General Patent Counsel Marvell Semiconductor, Inc. 700 First Avenue, Mail Stop 509 Sunnyvale, CA 94089 General Telephone Number (408) 222-2500 Facsimile (408) 752-9034

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I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Ke Han		
Inventor's Signature:	lan	Date: Month/Day/Year $7/15/03$
Residence: 39545 Platero Place, Fremont, CA, 9455	39 US	
	A Committee of the Comm	
Citizenship: CN		

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